

Word count: 644

My Website (<https://javarikhsiev.github.io/about.html>) is mixture of tutorial and quiz topics. The main purpose of my website is to provide students with necessary tutorial materials and to train learners to final exams. Also, special aim of site is to be eye-catching, simple and reachable for all provided information. Target audience of this web-pages is basically aimed the students of fundamental studies who are aged 18-20 of all genders. There is a high probability that most of students of universities suffering with a lack of tutorial materials, so because of this reason I inspired to create a website where students may get information, watch video materials and consequently, check their knowledge with a help of special quiz test.

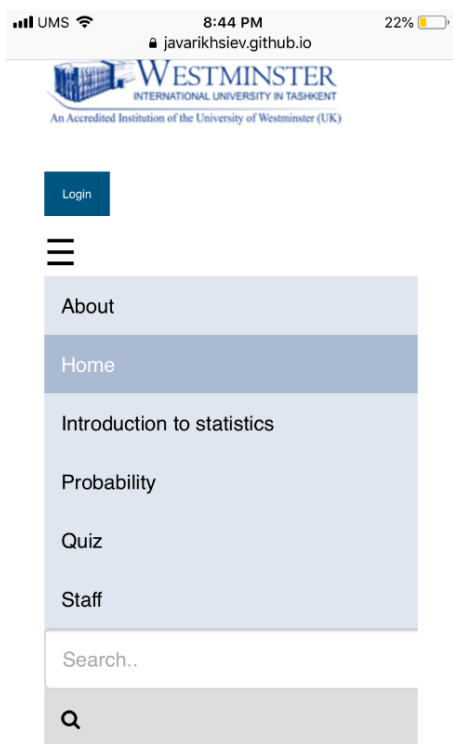
While in the process of building website following softs and webpages are used because of comfortableness and in order to make pages more effective: Google Chrome, Sublime text 3, Adobe Photoshop, w3school.com, github.com, Javascriptkit.com, Wiut.uz, and intranet.wiut.uz.

Responsive

As it can be seen in the screenshot below, that students may approach to website by any type of devices which may appear some issues regarding unsuitable size of website.

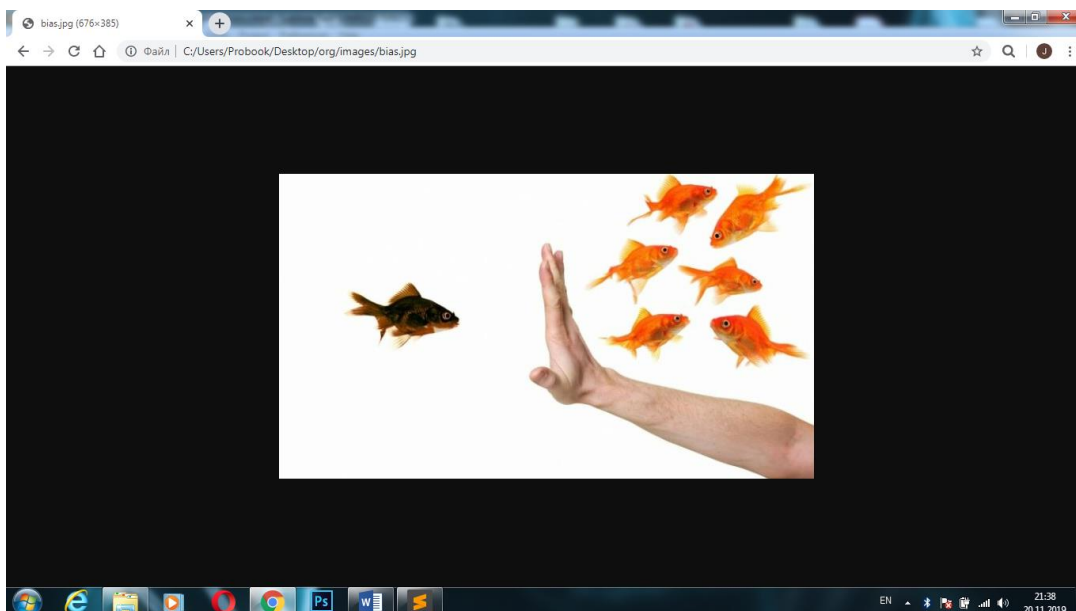
Therefore, the tag which located in “main” CSS file “[@media\(max-width: 950px\)](#)” used to make Website fully responsive.

Screenshot taken from iPhone 6.

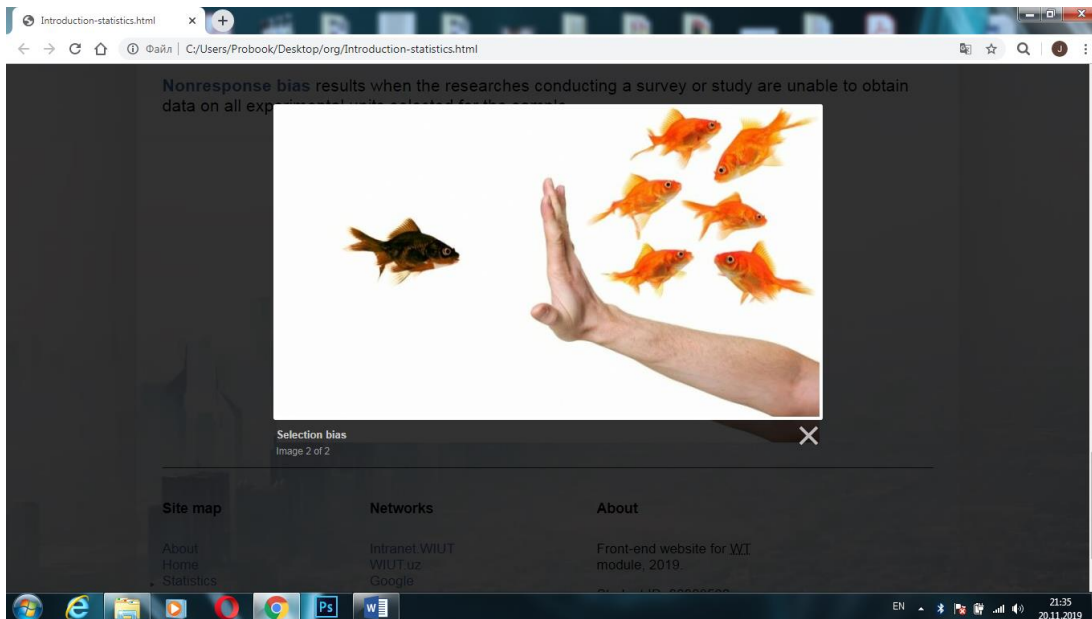


FUNDAMENTALS OF
STATISTICS

While in the process of JavaScript developing. It's noticeable that in the pictures of my site, the script from IIWT module which called **lightbox2-master** was used in order to open pictures effectively. In the following images, it's shown before and after scripted versions of pictures on website.



Current version look like more effective.↓



Login button

Special “Login” tool equipped on the top of the page, it’s for users who has own account on this site. In this container certain tags utilized which calls `<input>` and `<label>`. I should admit that some part of this function has taken from w3school.com.

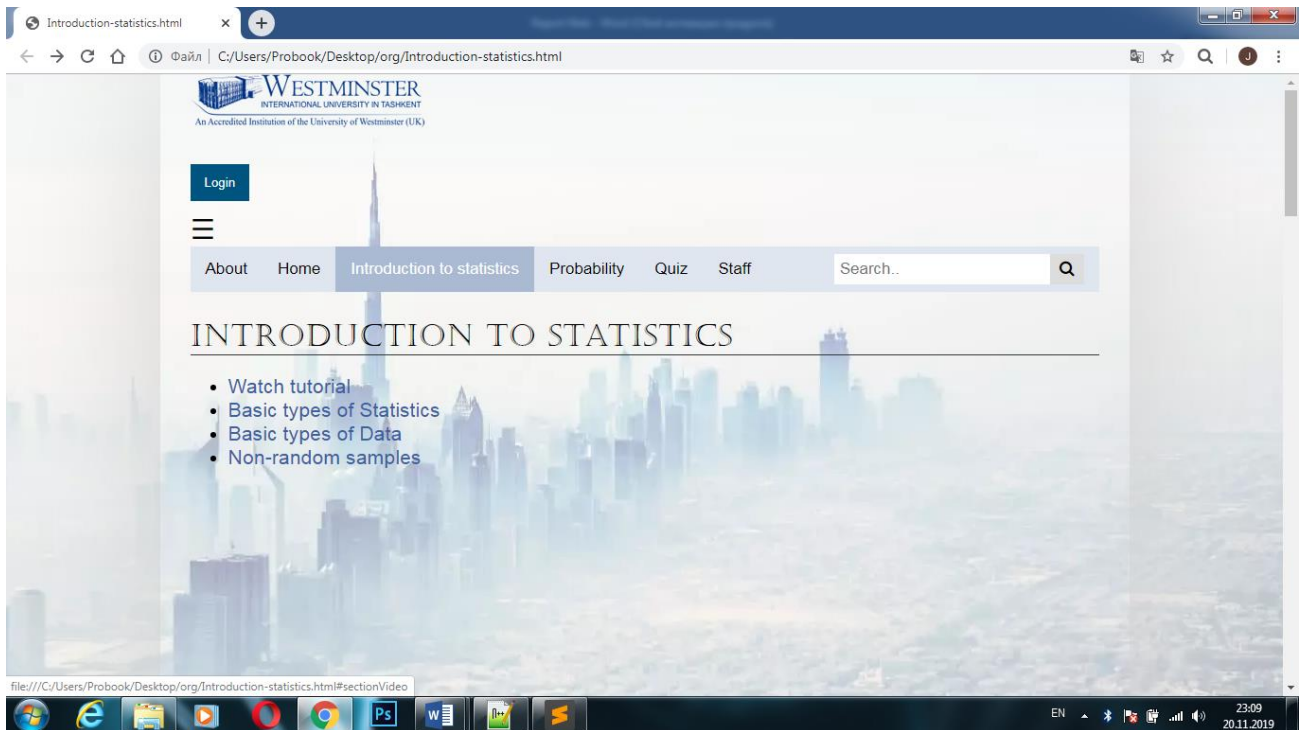
Full navigation

This type of navigation fully covers web page from left to right side. In this function there is written code which calls `“document.getElementById(“myNav”).style.width = “100%”;` it gives an opportunity to cover 100% of the page with black transparent navigation. Mentioned navigation above created to get information about server which include in “About” “Service” and “Contact” responsive pages.

Scroll

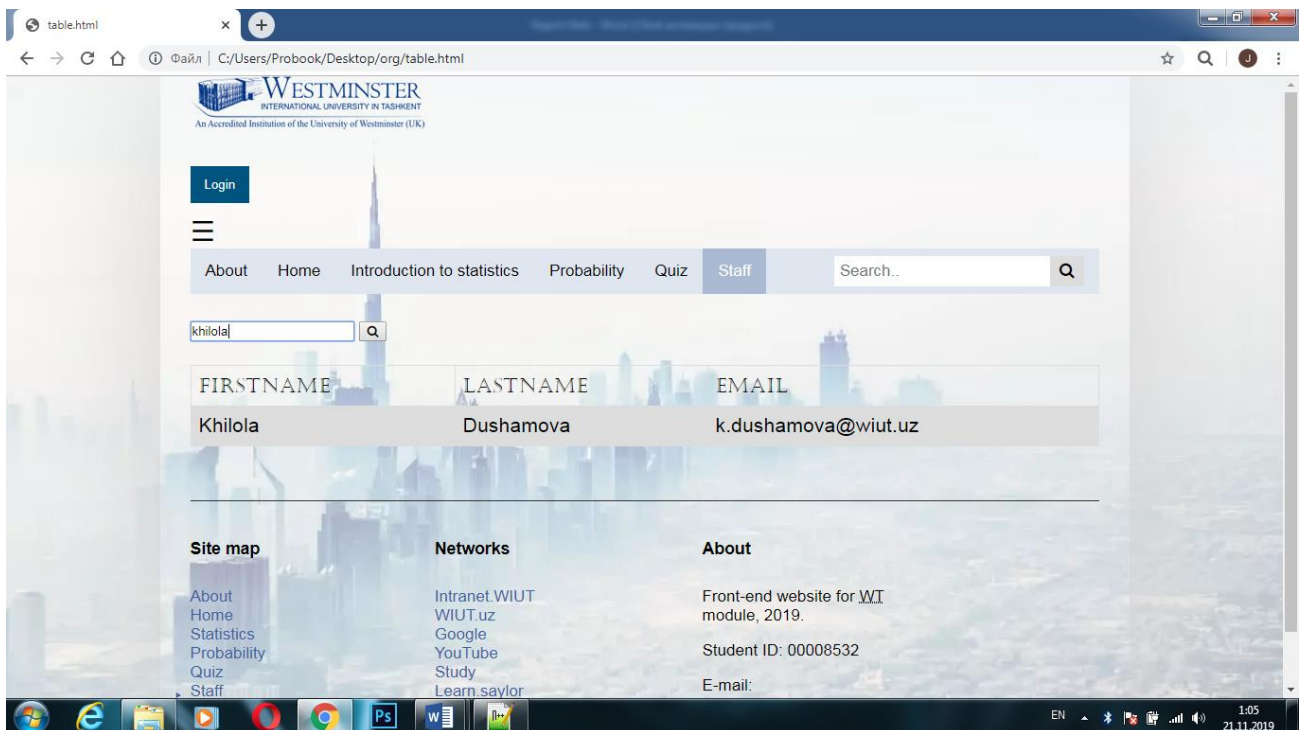
Scrolling functions have implemented in the documents of “Introduction to Statistics” and “Probability”. This function works according to id, so, every separated topics has own id, for example `“id=“sectionVideo”`. Special bullet points with the name of the topic informs exact id, subsequently page automatically scrolls towards given id. This function avoid time consuming with helping users to find particular subject.

Presented below picture shows special bullet points.



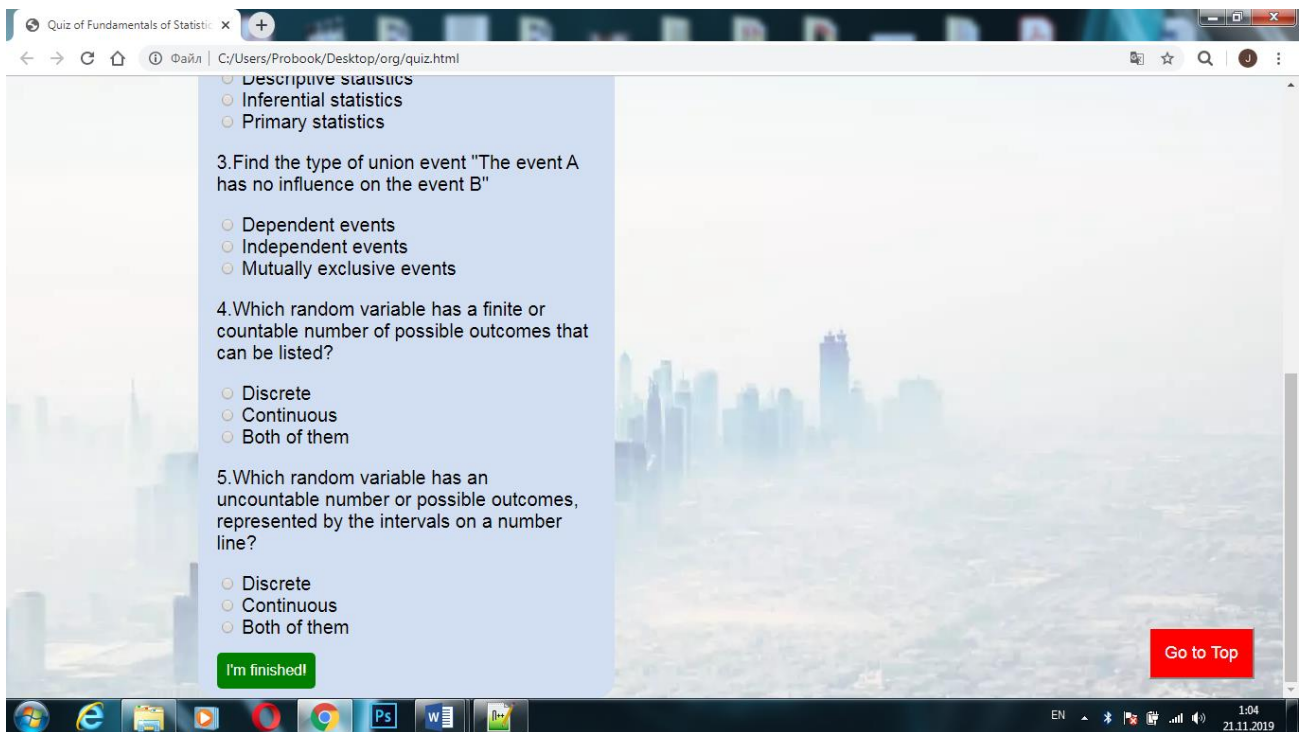
Dynamically generated table

Dynamically generated table consists of real academic staff of fundamentals of Statistics in the University of Westminster in Tashkent. This table structured quickly search for lecturers by name, surname or email of the teachers.



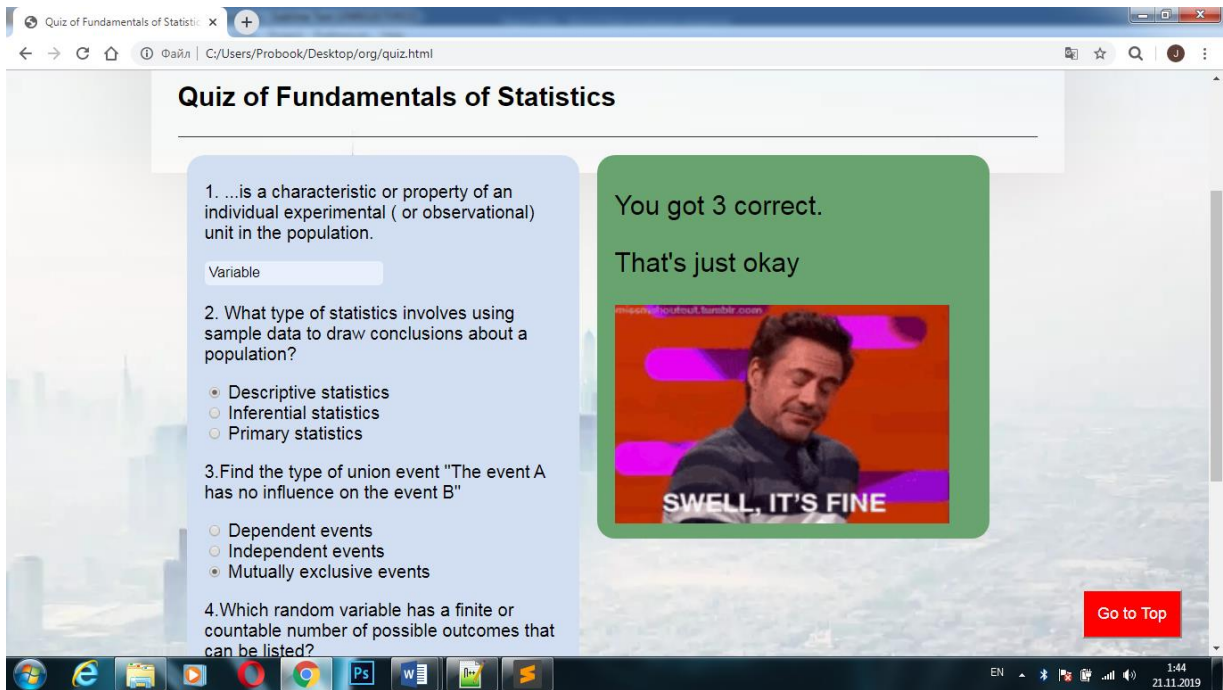
Scroll to top

In the Quiz section, final test answers and GIF format animations appears on the top of the site, which is quite uncomfortable to see. in order to avoid this problem, the button “Go to Top” is implemented which on click changes the sites’ position to the top. However, the button may disturb user while matching tests. So, the functions of “`mybutton.style.display = "none";`” and “`mybutton.style.display = "block";`” used where the button appears only if user scrolls down for 20px from the top of the document.



Quiz

This section has 5 different questions regarding provided topics. Created JavaScript with function of Boolean which determines whether answer is true or not, for instance: `if (question1 == "Variable") {correct++;}`. Also, I have admitted variable with GIF formatted animations where appears with answers after submission of the test. There 3 different GIF's, first one shows up if user's score equals to zero, second picture emerges when user's gain equals to one or four and last one appears if all five scores are obtained.



Reference:

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